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**To:** ANH D. MAI **From:** Aliko K. Collins, Ph.D.

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**Fax:** 703-308-7722 **Pages:** 3

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**Phone:** 703-305-0575 **Date:** 1/5/04

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**Re:** 09/429,869 Election of Invention **CC:**  
Group

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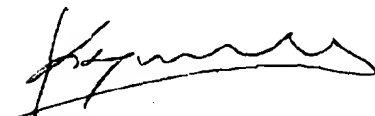
• **Comments:**

To: USPTO Examination Section-Art Unit 2814

Dear Mr. Mai:

Please enter the attached election in connection with the above-mentioned application.

Best regards,



Aliko K. Collins, Ph.D.

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PTO/55/21 (03-03)


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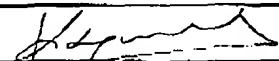
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|  |                      |                        |        |
|--|----------------------|------------------------|--------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> | Application Number   | 06/429,589             |        |
|  | Filing Date          | 10/29/1999             |        |
|  | First Named Inventor | Paul P. Castucci       |        |
|  | Art Unit             | 2814                   |        |
|  | Examiner Name        | ANH D. MAI             |        |
| Total Number of Pages in This Submission   | 3                    | Attorney Docket Number | 910LMC |

| ENCLOSURES (Check all that apply)  |  |  |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks  |  |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |
|--|---|
| Firm or Individual name                    | AKC PATENTS<br>ALIKI K. COLLINS, PH.D.  |
| Signature                                  |  |
| Date                                       | 1/5/04  |

| CERTIFICATE OF TRANSMISSION/MAILING   |   |
|---|---|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |   |
| Typed or printed name   | ALIKI K. COLLINS, PH.D.   |
| Signature   |  |
| Date  | 1/5/04  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Appl. No. 09/429,869  
Reply to Office action of 12/23/2003

Attorney Docket No. 9101.MC

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: PAUL P. CASTRUCCI  
Inventor: PAUL P. CASTRUCCI  
Serial No.: 09/429,869  
Filed: 10/29/1999  
Attorney Docket No.: 910LMC  
Title: LASER MICROCLEANING APPARATUS AND METHODS  
Office Action Mailed: 05/13/2003  
Confirmation No: 6432

ART UNIT 2814

Date Mailed: 01/05/2004

EXAMINER: ANH D. MAI

Honorable Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

**RESPONSE TO REQUIREMENT FOR RESTRICTION**

In response to the Examiner's office action of December 23, 2003 Applicant respectfully submits the following response to the requirement for restriction:

**Response to Requirement for Restriction** begins on page 2 of this paper.

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Appl. No. 09/429,869  
Reply to Office action of 12/23/2003

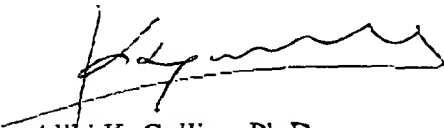
Attorney Docket No. 910LMC

**RESPONSE TO RESTRICTION REQUIREMENT**

In response to the requirement under 35 U.S.C. 121 to elect a single disclosed invention group for prosecution on the merits, Applicant elects Group IA, drawn to a method of processing a substrate, classified in class 134, subclass 1+, including claims 2-5, 8-19, 37-44, and 46-63 and requests the election to be entered with traverse. Applicant reserves the right to prosecute the non-elected Group IB, and Group IC, drawn to a method for removing contaminant particles, classified in class 134, subclass 1+, and including claims 29-32 and 65-71, respectively, in future divisional applications.

If this response is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at 617-558-5389

Respectfully submitted,

  
Aliko K. Collins, Ph.D.

Reg. No. 43,558

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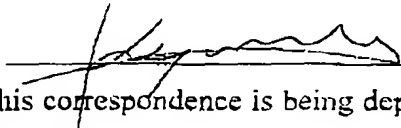
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Date of Deposit 1/5/04Name: Aliko K. Collins, Ph.D. Signature 

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